

LCMSW Summer Math Challenge

Dear Students and Parents,

This summer we encourage all upcoming LCMSW students to continue practicing their mathematics at home. Being actively involved in mathematical activities enhances your learning. In preparation for the 2023-2024 school year, students are asked to complete a math review of their previous grade on Khan Academy. Khan Academy is one of the online platforms we will use throughout the year to practice mathematical skills and concepts. This summer challenge will review some of the prerequisite concepts and skills necessary for students to succeed in their upcoming math course. This is not intended to be "busy work" or require students to spend unreasonable amounts of time working this summer. It is instead intended to maintain their current mathematics level in preparation for their upcoming math content in hopes to avoid academic regression during the summer.

This summer students will prepare for their upcoming math course by completing the "Getting Ready for" module for their next grade level in Khan Academy. Students will be given a Google Classroom code on their end of year newsletter. Students need to login to this Google Classroom in order to access their Khan Academy class. All of the information and instructions for logging into Khan Academy will be given in the Google Classroom. Please use the Google Classroom code provided by your 2023-2024 team teachers provided on the newsletter given on the last day of school.

Since this is a summer math challenge, students will be rewarded for each level of mastery achieved when they return to school in August.

Bronze Level - 70-79% mastery

Silver Level - 80-89% mastery

Gold Level - 90-100% mastery

While completing the online assignments, keep the following in mind:

- Pace yourself and do not rush! The "Getting ready for" modules are split into 5-7 units for each grade level. Make a goal of completing one unit a week. That will keep you on track and not overload your weeks. **Do not wait until the last week of summer.**
- Show your work!! Do NOT try to complete all of the problems in your head. Go ahead and get used to showing your work because it will be a **requirement** throughout the year. Showing your work is important because you can go back and correct your mistakes if you miss a problem.
- Many of these skills will be completed without a calculator in class, particularly those containing operations with fractions, decimals, and integers. Please be mindful of this as you are completing the modules.
- If you are stuck on a particular section, try watching the videos provided in Khan Academy that go along with the exercise.

Our hope is that reviewing and previewing the math content will help better prepare you for the next grade level. We look forward to working with you in the 2023-2-24 school year.

Sincerely,

LCMSW Math Teachers